Serial Number: 10/654,170

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Response to Office Action of 04/07/2006

Practitioner's Docket: 35036.00007

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the

application:

1. (Original) An artificial tree comprising:

a base;

a telescoping center pole supported vertically by the base;

a plurality of curvilinear elements of graduated diameter supported from the top of the

telescoping center pole by a plurality of circumferentially spaced tethers, the diameter of the

curvilinear elements graduating in inverse proportion to the distance above the base;

a plurality of circumferentially spaced branches pivotally connected to the curvilinear

elements and extending radially therefrom; and

an electrically powered drive mechanism that is controllable by a user to selectively raise

and lower the telescoping center pole.

2. (Original) The artificial tree of claim 1 wherein the curvilinear elements are

vertically spaced rings.

3. (Original) The artificial tree of claim 1 wherein the curvilinear elements are part

of a spiral frame.

4.

(Original) The artificial tree of claim 2, further comprising a top tree section

attachable to the top of the telescoping center pole.

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5. (Original) The artificial tree of claim 4 wherein the top tree section comprises a

center pole member and a plurality of circumferentially spaced branches connected to the center

pole member.

(Original) The artificial tree of claim 3 wherein each branch comprises at least 6.

one lighting element.

7. (Original) The artificial tree of claim 5 wherein each branch of the tree and each

branch of the top tree section comprises at least one lighting element.

8. (Original) The artificial tree of claim 7 comprising an electrical connection

between the lighting elements of the tree and the lighting elements of the top tree section.

9. (Original) The artificial tree of claim 1 wherein the drive mechanism comprises

an electric motor and a shaft that is rotatable by the motor to raise and lower the telescoping

center pole.

(Original) The artificial tree of claim 9 wherein the shaft has a threaded section. 10.

(Original) The artificial tree of claim 1 comprising a control panel having at least 11.

one switch that is operable by a user to selectively raise and lower the telescoping center pole.

12. (Original) The artificial tree of claim 1 comprising a control panel having at least

one switch that is operable by a user to selectively activate and deactivate the lighting element.

Claims 13-25 (Cancelled)

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26. (Original) An artificial tree comprising:

a base;

a telescoping center pole supported vertically by the base;

a plurality of rings of graduated diameter supported from the top of the telescoping center

pole by a plurality of circumferentially spaced tethers;

a plurality of circumferentially spaced branches pivotally connected to each ring and

extending radially therefrom; and

an electrically powered drive mechanism that is controllable by a user to selectively raise

and lower the telescoping center pole.

27. (Original) The artificial tree of claim 26, further comprising a top tree section

attachable to the top of the telescoping center pole.

28. (Original) The artificial tree of claim 27 wherein the top tree section comprises a

center pole member and a plurality of circumferentially spaced branches connected to the center

pole member.

29. (Original) The artificial tree of claim 26 wherein each branch comprises at least

one lighting element.

30. (Original) The artificial tree of claim 27 wherein each branch of the tree and

each branch of the top tree section comprises at least one lighting element.

31. (Original) The artificial tree of claim 30 comprising an electrical connection

between the lighting elements of the tree and the lighting elements of the top tree section.

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32. (Original) The artificial tree of claim 26, further comprising at least one flexible

branch tether that limits downward movement of each pivotally connected branch around the

ring to which it is pivotally connected.

33. (Original) The artificial tree of claim 32 wherein the branch tethers are

supported from an elevation near the top of the telescoping center pole.

34. (Original) The artificial tree of claim 26 wherein the drive mechanism comprises

an electric motor and a shaft that is rotatable by the motor to raise and lower the telescoping

center pole.

35. (Original) The artificial tree of claim 34 wherein the shaft has a threaded section.

36. (Original) The artificial tree of claim 26 comprising a control panel having at

least one switch that is operable by a user to selectively raise and lower the telescoping center

pole.

37. (Original) The artificial tree of claim 29 comprising a control panel having at

least one switch that is operable by a user to selectively activate and deactivate the lighting

element.

Claims 38-43 (Cancelled)

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44. (Original) An automatically erectable support structure comprising:

a base;

a plurality of telescoping tubular members comprising a first member that is disposed in

fixed relation to the base and at least one other member that can telescope upwardly from the

first member;

a vertical shaft rotatably mounted inside the base and extending upwardly from the base;

and

an electric motor selectively providing rotational motion to the vertical shaft in one of

two rotational directions;

the vertical shaft further comprising a threaded upper portion cooperatively engaged with

at least one other tubular member to elevate the at least one other member relative to the first

tubular member when the shaft is rotated in a first rotational direction and to lower the at least

one other member relative to the first tubular member when the shaft is rotated in the second

rotational direction.

45. (Original) The support structure of claim 44 comprising at least second and third

tubular members telescoping upwardly from the first tubular member.

46. (Original) The support structure of claim 45 wherein the third tubular member

telescopes upwardly from the second tubular member.

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47. (Currently Amended) 46. The support structure of claim 46, further

comprising a tension line having a first end connected to the first tubular member and a second

end connected to the third tubular member.

48. (Currently Amended) 47. The support structure of claim 44 comprising a

tension line having a first end connected in fixed relation to the base and a second end connected

in fixed relation to a tubular member other than the first tubular member.

49. (Currently Amended) 48. The support structure of claim 44, further

comprising at least one switch controlling the rotational direction.